AEE(SSD)SBR/98/15-21

M.A.R. 57 (Rule 116)

Measurement Book

Serial No. 1st & final · 9-29-2-16 No. C/09 169240

Name of work Reserve found for Emergency work in ward NO-13 (Desilting & Resetting of BS slabs near Nagabhushan House to morals House old Mallasandra in ward NO-13 SSD

Name of Contractor of nature of Agency KRIDL

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Job code : 013-13-000143 work order NO : EE/DD/WO/145/14-15 dt 28-7-2014 Date of Recored : 29-2-16 Agence : KRIDL Estimated cost : 5,00,000/- Item NO 1. Earthwork in Surface excavation in ordinary Soil for leveling and lowering the ground manully and removing the excavated Stuff to a distance not Exceeding 50m and lift to distance up to 1.5m excavated Surface Levelled						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	after breaking of clods and neatly dressed as per Specificati						
	Qty wide pre mesrment recarded at Page NO : 169253/1					122.45 x 124.02 = 15186-00	
	Item NO.2 : Removing BS slab of drain and stacking etc. complete as per specifications.						
	Qty wide pre-Mesrment recarded @ Page NO. 169253 in this MB					cum 530.15 cm x 49.18 = 26075-0	
	Item NO.3 : Refixing stone slab of drain and pointing in complete as per Specification.						
	Qty wide pre-mesrment recarded @ Page NO- 169254 in this MB					530.15 cm x 68.74 = 36443.1	

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1	2	3	4	5	6	7	8
	Item NO-4 : providing Granite Slabs Selected quality roughly dressed and fixed in Cement mortar including fixing Curing etc.						
	Qty wide premesrment recarded @ Page NO- 169255 in this MB						
	Item NO-5 : Earthing excavation for foundation of buldings Culverts water supply Sanitory lines and electry conduits either in pits or in trenches 1.5m and above in width in ordinary soil not exceeding 1.5m in depth including dressing the Bottom and sides of pit and trenches Stacking and Excavated soil clear from edges of excavation with lead upto 50m after						
			Sqm			93.56x309.52=	28957.00

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
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1	2	3	4	5	6	7	8
	breaking of clods complete as per Specification. Qty wide pre measurment recorded @ Page NO. 169255 in this MB				Cum	14.40 x 148.93 = 2145.00	
	Item NO-6 : providing and laying in position plain cement Concrete of mix M10 with OPC Cement @ 220 Kgs using 40mm and down size graded granite metal coarse aggregates @ 0.8 Cums and fine aggregate @ 0.465 cum machine mixed, Concrete Lid in layers not exceeding 15cms thick well comp in foundation and plinth cost of all Material Labours Hom & Machinery cering complete as per Specation. Qty wide pre measurmat recarded @ Page NO: 169255				Cum	11.12 x 4413.84 = 47669.0	
	Item NO 7. : providing and constructing precaste concrete Solide Blocks with compressive strength not less than 35 N with cement Motar 1:4 Masonary with Solid Concreted						

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Blocks of size 40x15x20 cms conforming to 2185/1965 in superstructure including cost of material labour charges scaffloding curing complete as per specifications. Qty. wide premeasurement recorded @ page No. 169256/1						
			SQm			49.40 X 802.42 = 38516-00	
	Item No 8 : providing & laying reinforced cement precast Slabs of mix CC 1:11/2:3 using 20 mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & complete as per Specification.						
			1 X 16.00 X 0.90			14.40	

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			1 ×	21.00 ×	0.90	18.90	
			1 ×	23.50 ×	0.90	21.50	
			1 ×	31.50 ×	0.90	28.35	
			1 ×	28.00 ×	0.90	25.20	
			1 ×	3.50 ×	0.90	3.15	
	missed slabs		1 ×	30 ×	0.90	27.00	
			1 ×	23 ×	0.90	21.00	
			1 ×	28 ×	0.90	25.00	
			1 ×	15 ×	0.90	13.50	
			1 ×	10 ×	0.90	9.00	
			1 ×	30 ×	0.90	27.00	
						184.59 sqm	
						×	
		Qnty Ud 184.14 sqm			@ 1600		= 2,94,624
	Item no: 9. Disposal of debris to the final place of disp						
	with all lead and lift and as direction by the engineer						
	in charge of the works lead 3 KM Basic rate for						

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1	2	3	4	5	6	7	8
	haulage of Materials as per Item No. 17.4 M100-4.1 Rs 2.00 Tonne/Km b) Average earth work 1.28 Tonne/Km for Rs-2.00 Km c) Add loading and unloading Complete as per Specifications						
	Qty wide Item No-1		136.85				
	Qty Ltd		136.85 @ Rs 74.07			/cum	10137.00
						Total :	4,99,752-00
						KRIDL Charges 10% + Labour cess 1%	49975-00
							549725.00

Chd a/c

29/2/16

29-2-16

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	Certificate: * the constructor has done the works satisfactorily * the contractor has removed all the debrish from the works spot.						

Thank you
29-2-16

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಪೆರ್ಲಪಳ್ಳ ಉಪವಿಭಾಗ, ಪಾಲಡ್ಕ ಪಂಚಾಯತ್
ಬೈಪಾಸ್ ಕಟ್ಟೆ ಸೇತುವೆ ಮತ್ತು ಅಪ್ರೋಚ್ ರಸ್ತೆ
ಪಾಲಡ್ಕ ಗ್ರಾ. ಪಂಚಾಯತ್ ಮುಂಭಾಗ, ಪುತ್ತೂರು

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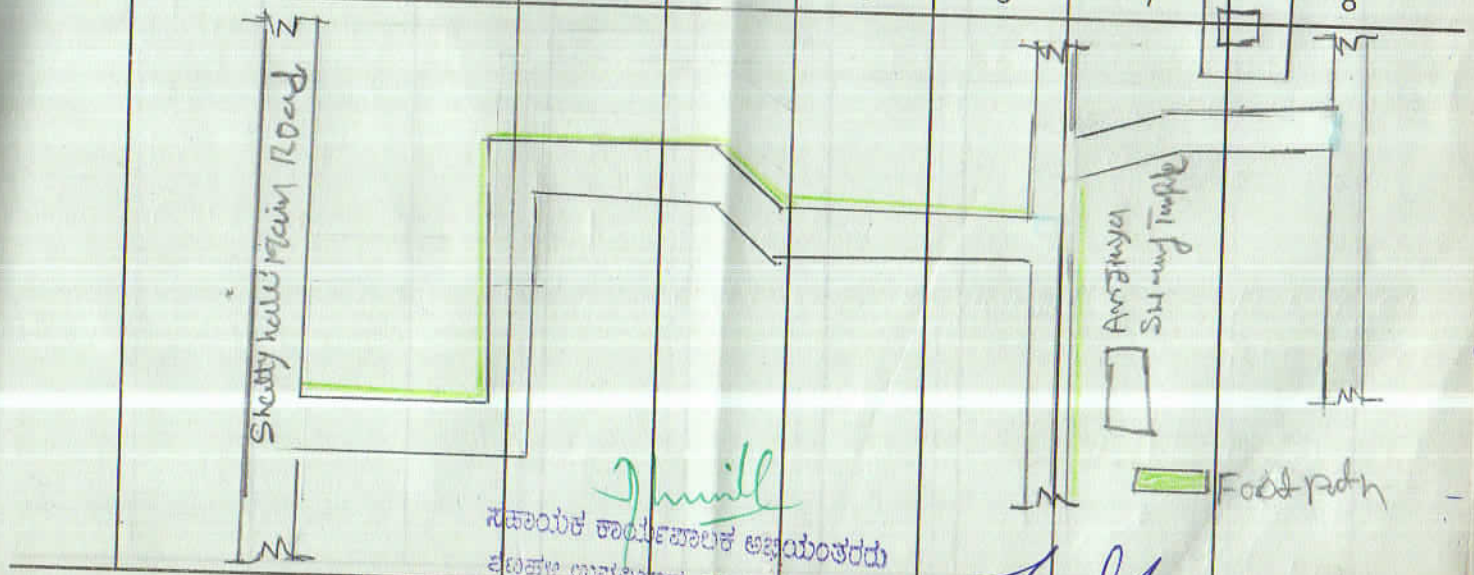

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ಬೆಂಗಳೂರು ಉತ್ತರ ವಿಭಾಗ, ಮಾನವರಹಿತ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರವರ್ಮ, ಬೆಂಗಳೂರು